

Figure 1

Figure 1 consists of two panels, A and B, showing histograms of the number of non-zero elements in the sparse matrices \tilde{A} and \tilde{B} , respectively. The x-axis for both panels is labeled "Number of non-zero elements" and ranges from 0 to 100,000. The y-axis is labeled "Frequency" and ranges from 0 to 100.

Panel A shows the distribution for \tilde{A} . The histogram has a peak frequency of approximately 90 at around 10,000 non-zero elements. There are several smaller peaks at higher values, reaching up to about 60,000 non-zero elements.

Panel B shows the distribution for \tilde{B} . The histogram has a much narrower distribution than Panel A, with a sharp peak frequency of approximately 80 at around 10,000 non-zero elements. The frequency drops off very quickly as the number of non-zero elements increases beyond 20,000.

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SEARCHED			
Class	Subclass	Date	Examiner
348	294,297 300,301 302,303	9/29/2005	ASM
	308		
	222.1		
	241		
250	208.1		
257	292,294	9/29/2005	ASM
	293,291		
	231		
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INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner
348	308	9/29/2005	ASM
348	241		
348	301	9/29/2005	ASM

[illegible]